

Product datasheet for **SC216702**

SMRC2 (SMARCC2) (NM_003075) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SMRC2 (SMARCC2) (NM_003075) Human 3' UTR Clone
Symbol:	SMRC2
Synonyms:	BAF170; CRACC2; CSS8; Rsc8
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003075
Insert Size:	1360 bp



[View online »](#)

Insert Sequence: >SC216702 3'UTR clone of NM_003075
The sequence shown below is from the reference sequence of NM_003075. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACGGTCACCCCTGTGCCACCTCCACAGTGAAGGAGCCAGCCAGACATCTCTCCCCCTCACCCCTGTGGA
CATCACGGTTCCAGGAACAGCCCTTCCCCACCACTGGGACCTCCCGAGCTGGAGAGTTCATCACTA
CGTAAGGAAAGCTCCTTCGCCCCCTCAAAGCCCTCACCATGCCTAACAGAGGCATGCATTTTATATC
AGATTATTCAAGGACTTCTGTTTAAAGATGTTTATAATGTCTGGGAGAGAGGATAGGATGGGAATGCT
GCCCTAAAGGAAGGGCTGGTGAAGGTGTTTATACAAGTTCTATTAACCACTTCTAAGGGTACACCTC
CCTCCAACTACTGCATTTTCTATGGATTAATAAAAAAAAAAAAAAGTAGATTTTAAAAAGCCACATTG
GAGCTCCCTTCTACCCACTAAAAATAACCAATTTTACATTTTGGAGGGGAGTGAGTTTGGAGAAA
GGGGAATTAAGATTCCAGGGAGAGCTCTGGGATAGAAGAGGGCGCAGATTCCATCTCTCCCAAGCCC
CTTTTTAGTGACTAAGTCAAGGCCCACTCCCTCCCCACCCCTACGCTGAGCTTATTCGAGTTTATT
CGTACTAATAATCCCTCCTGCGGCTTCTCATTGTTGCTGTTTAGGCCACCCAGCTCAGCCAATGAT
TCCTTTCCTCTGAATGTCAGTTTGTGTTTAAAGTCACTTGCTTAGTTGATGTCAGCGTATGTGTAT
TTGGTGGGAAAACCTAATTCGGGGATTCTGTGGTAGGTAATAGGAGAAGAAAGGGCACTGGGGCT
GTTCTCCTTCCCTCCCTGGGCTGTATCCATGGACTCCTGGAAGGCACAGAGAAGGGAGCTATAAGAGGA
TGTGAAGTTTTAAACCTGAAATGTTTTTAAAGCACTTAAGCACCTCCATATTATGACTTGGTGGT
CACCCCTTAGCTTCTCCTCTCCCAACAGACTATGAGAACTTCACTGATAGCTGGGGCTCCCAAG
ATGAGGATGCAGGATTTGGGAGCAGTGAAGAGGGTGCCCAACCTTGGGTTGGACCAACCTTGGCTC
GCAGTCAACTCTGCTTCCCGCATCTCTGCTCCAGTGTCCAGCTTCTCCCTGTGACGGGAAGGCAG
GTGTGACTCCAGGCTCTGCACTGTTTCTTCTGTTTCTCCCAAGGCCCTTTGTTCTCATGTCCCC
ATGTTTCTCTCCCTCTGCGTCTTAGCACCTTCTCTGTTCAAAGTTTTCTGTAAATTTCTTTTTT
TCTTTCTTTCTTTTTTTTTTTTTTATAAATTAATTTGCTTTCAGTTCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_003075.5](#)

Summary: The protein encoded by this gene is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and contains a predicted leucine zipper motif typical of many transcription factors. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 6601

MW: 50.5